

FIG. 1

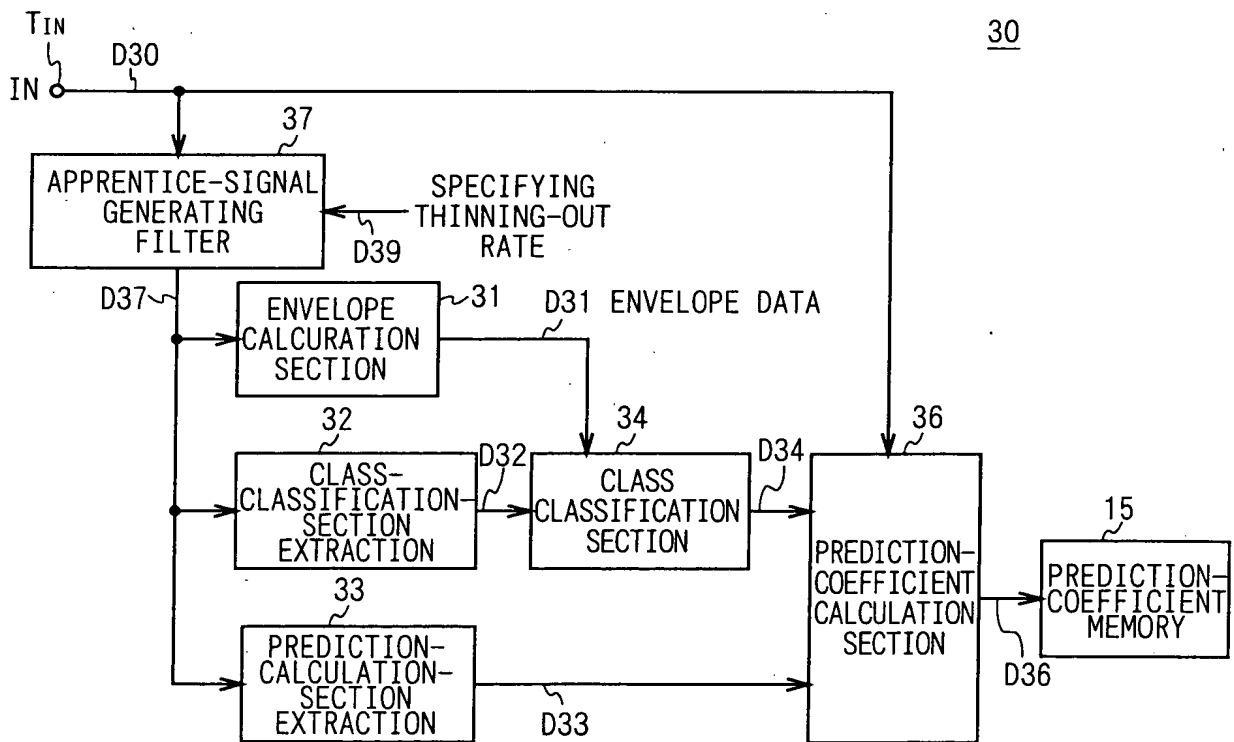


FIG. 11

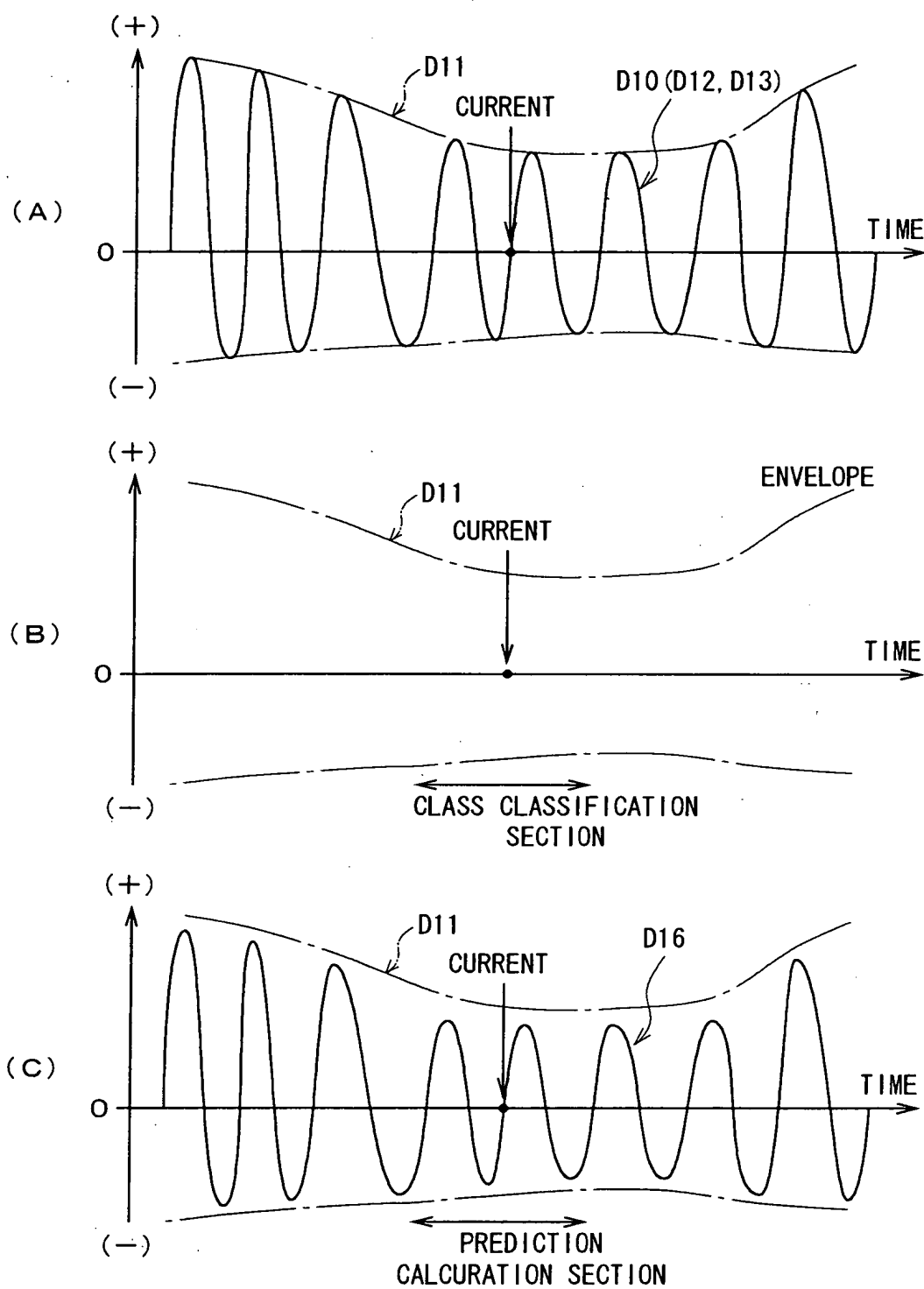


FIG. 2

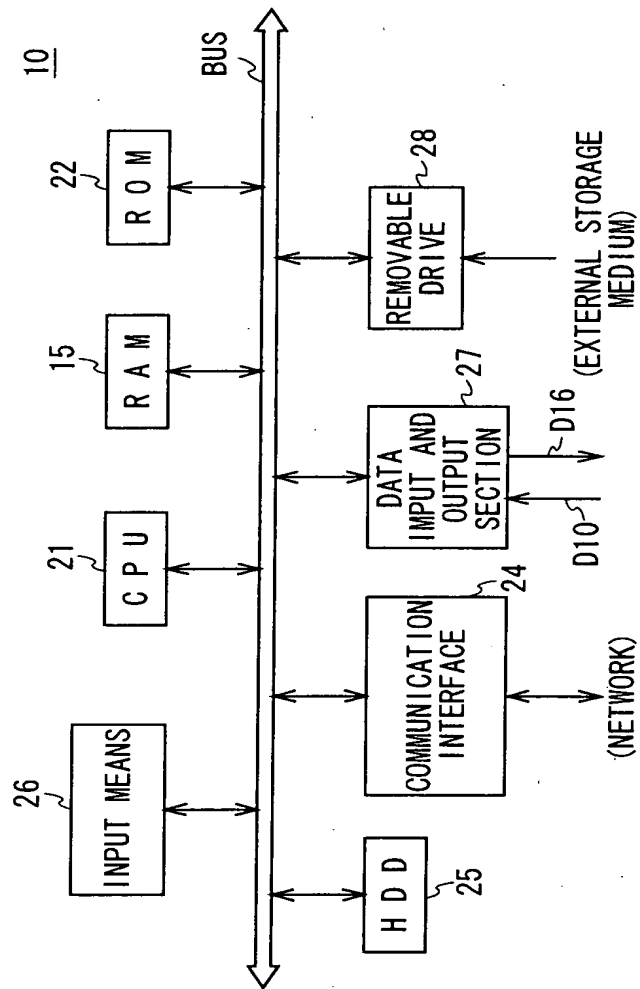


FIG. 3

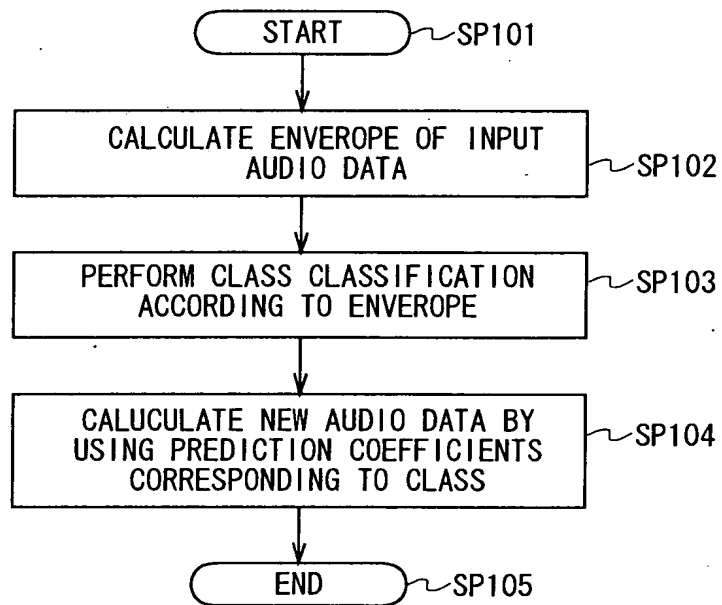


FIG. 4

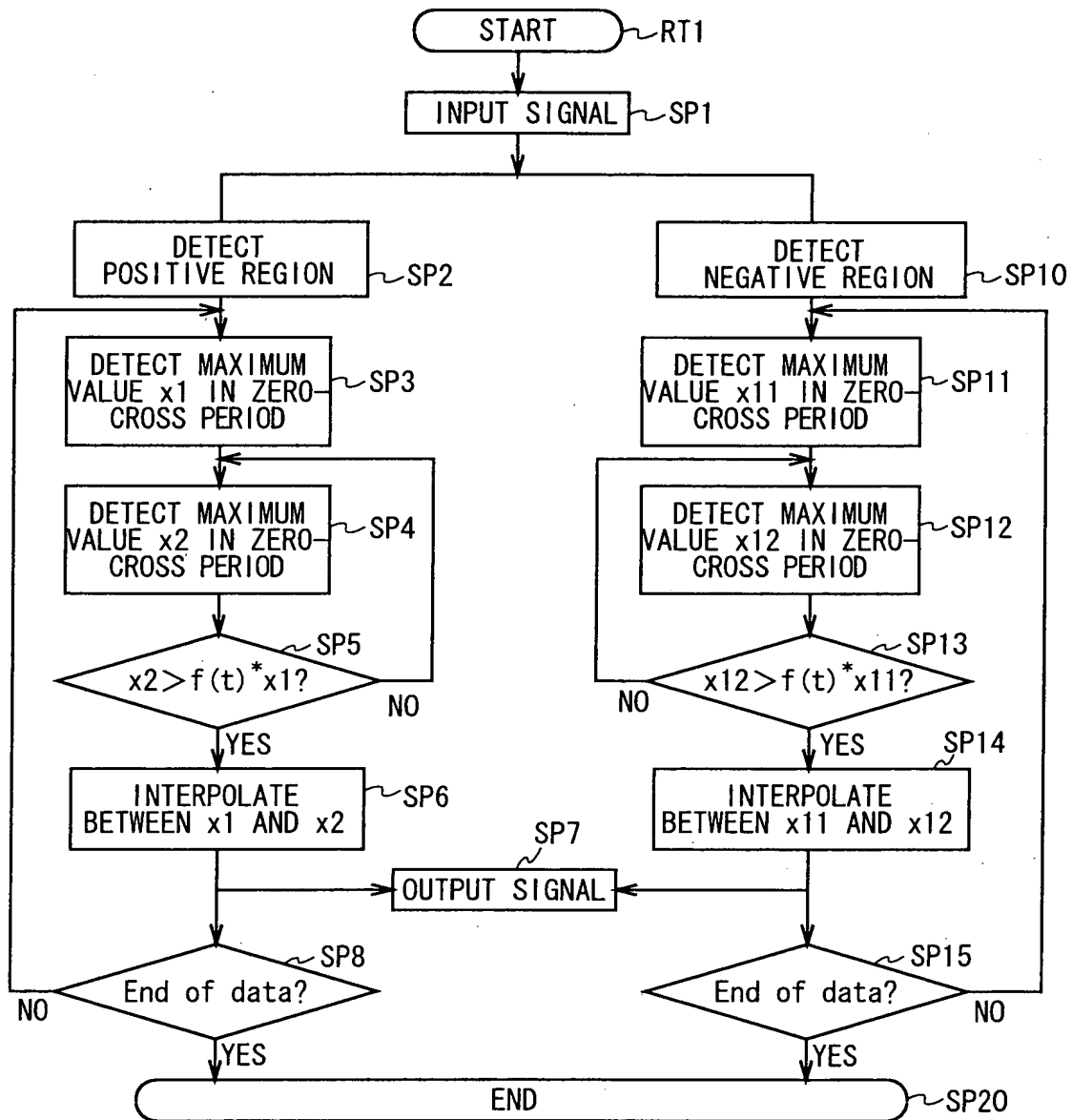


FIG. 5

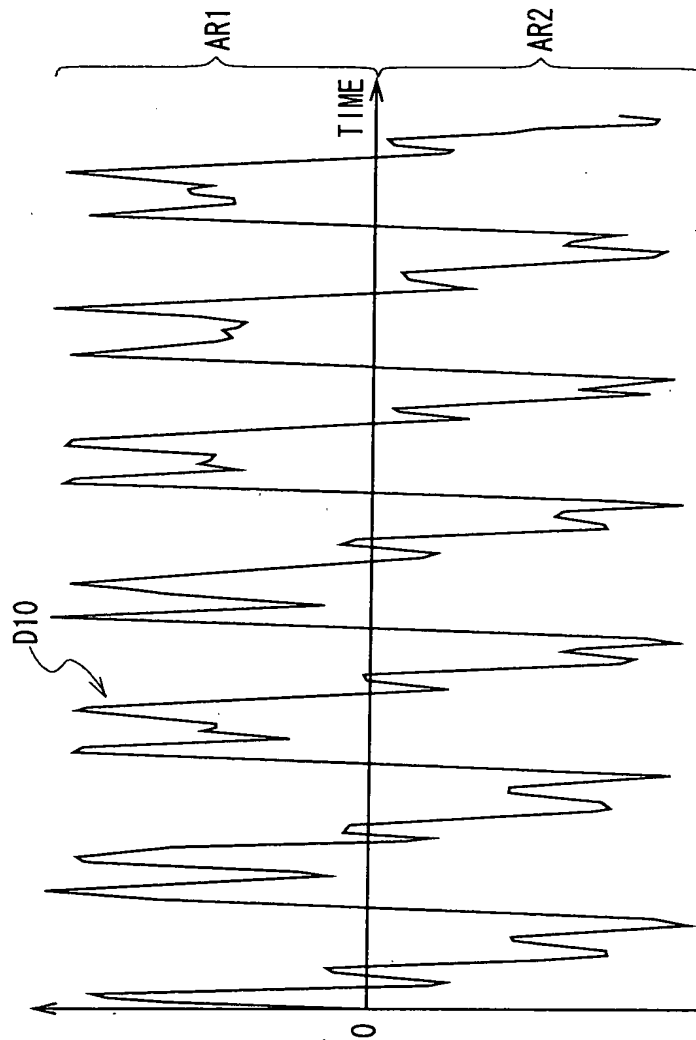


FIG. 6

FIG. 7

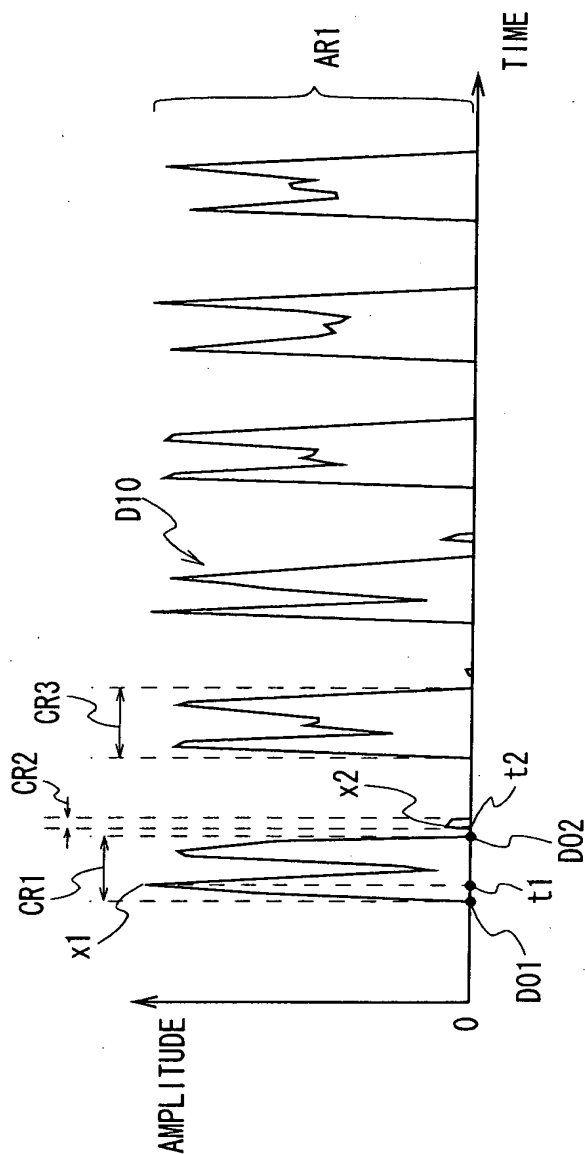


FIG. 7

FIG. 8

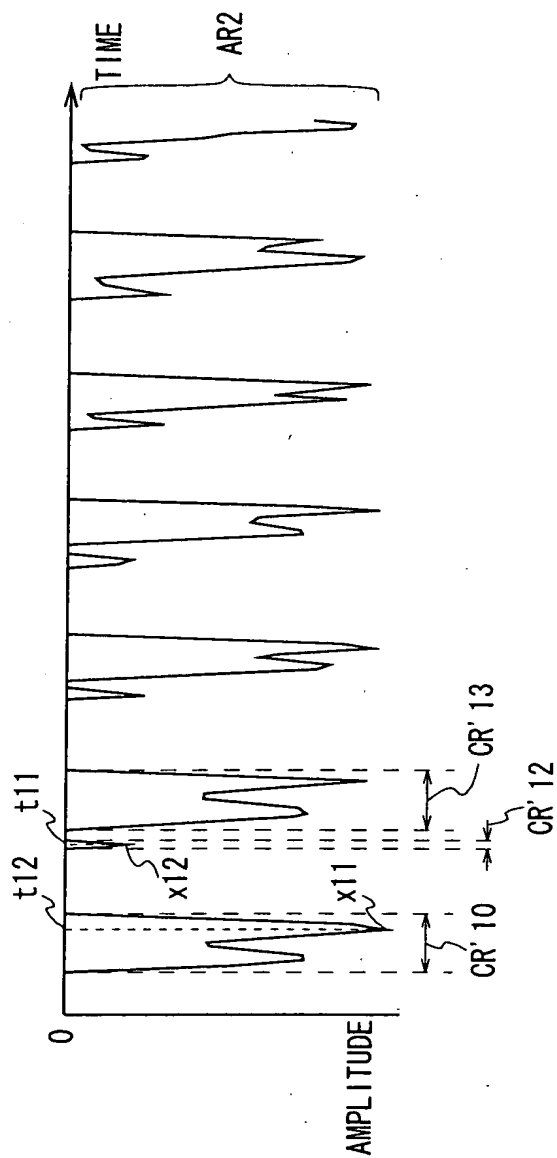


FIG. 8

FIG. 9

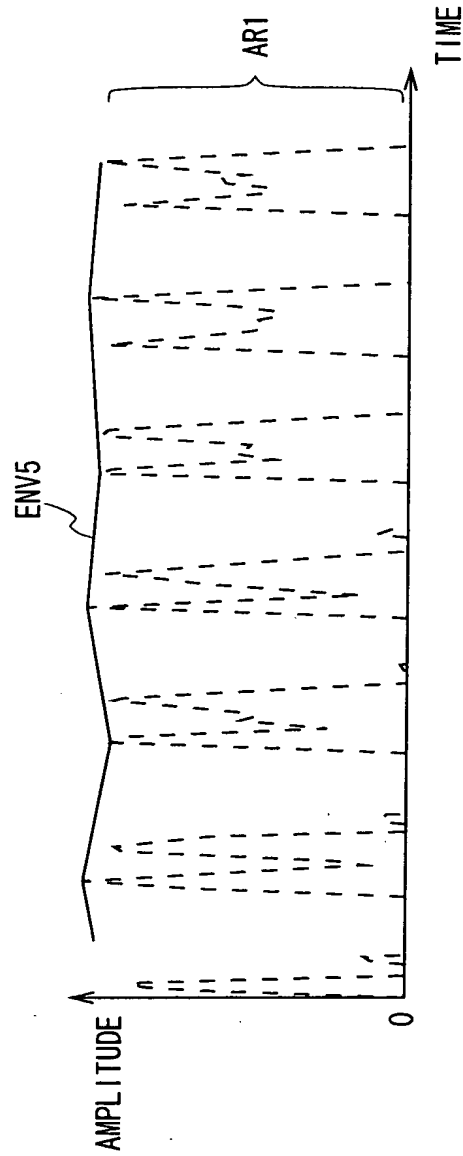


FIG. 9

FIG. 10

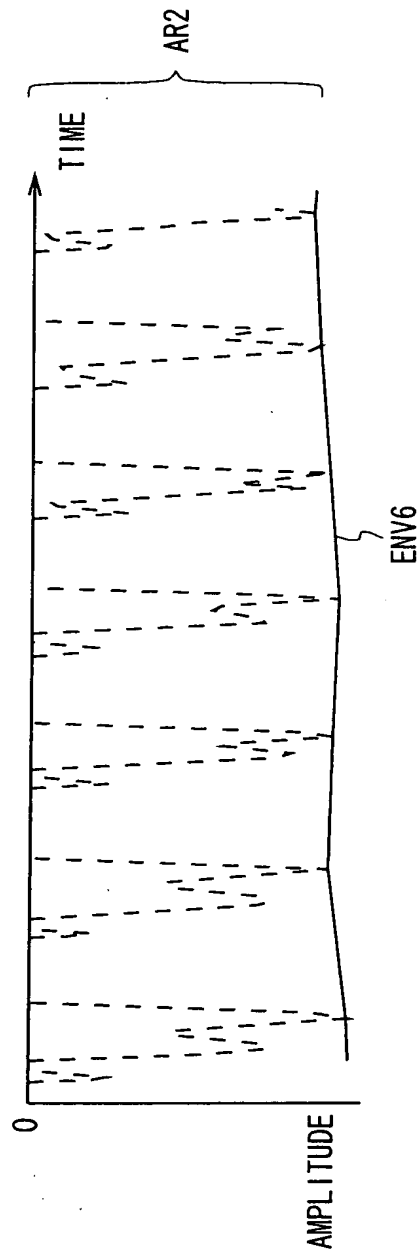


FIG. 10

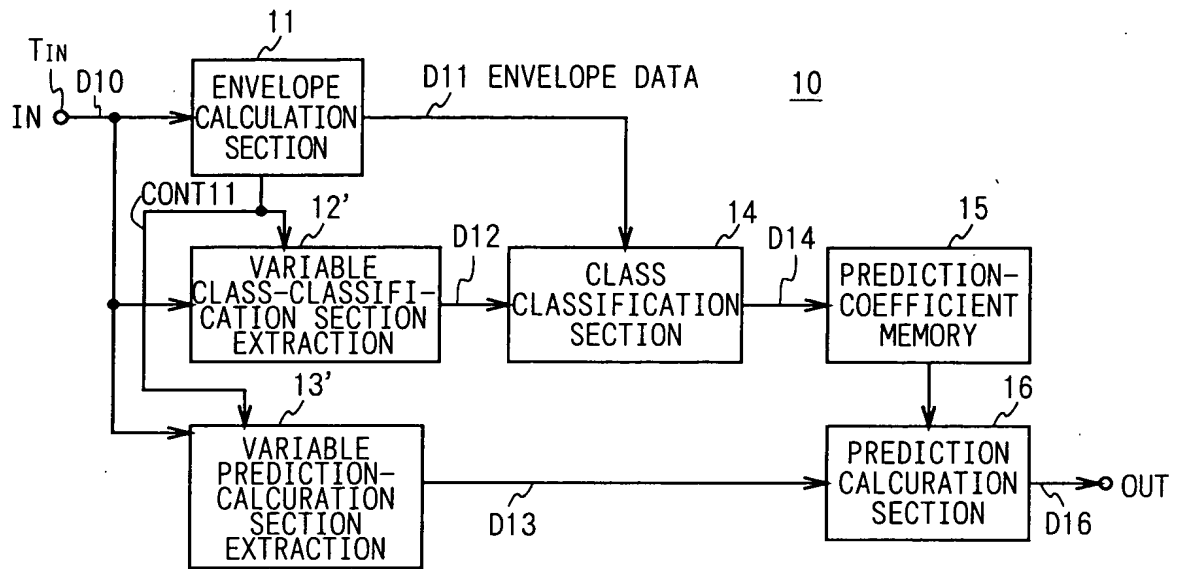


FIG. 12

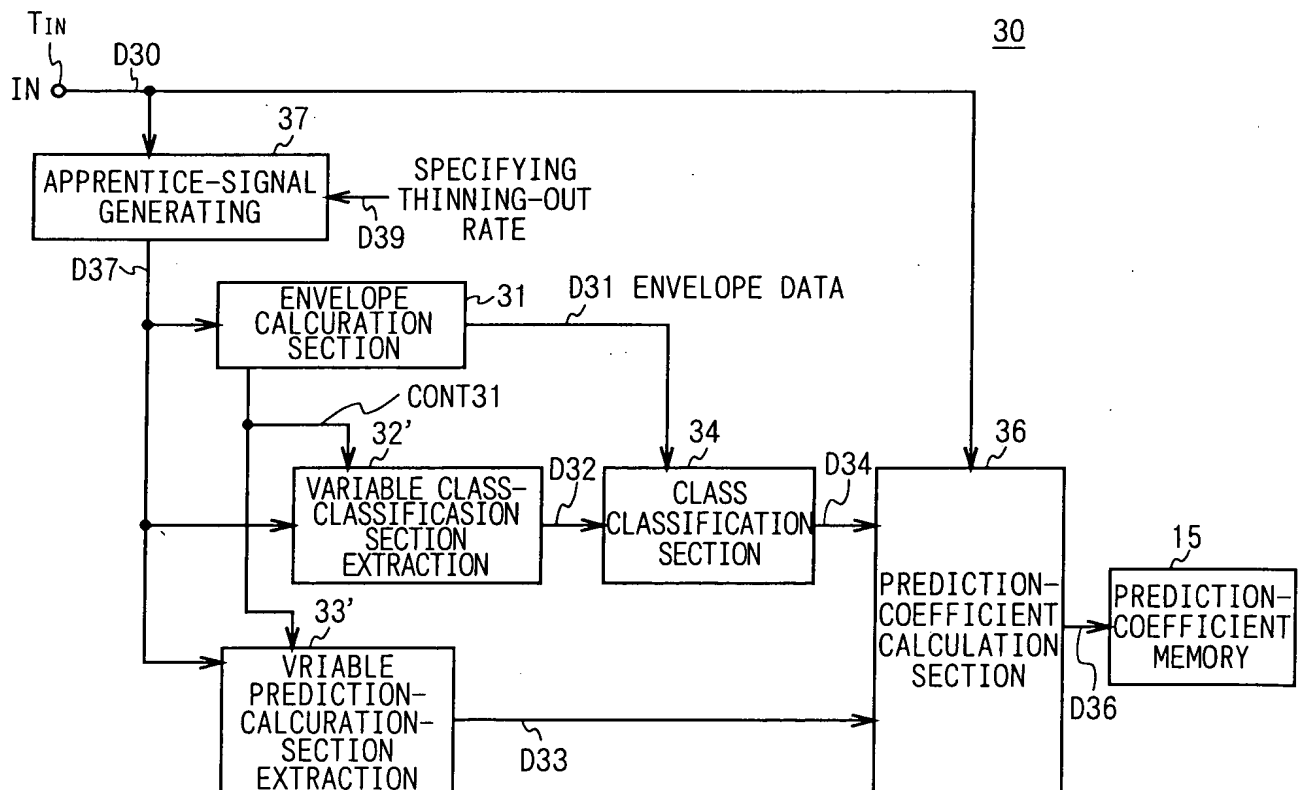


FIG. 13

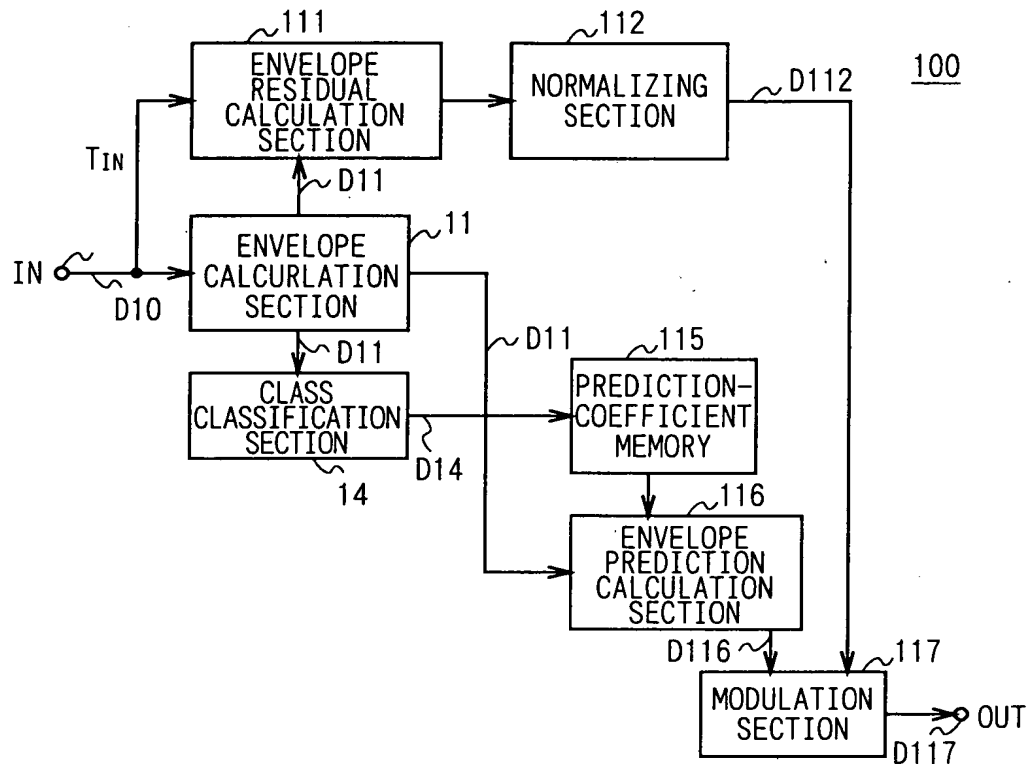


FIG. 14

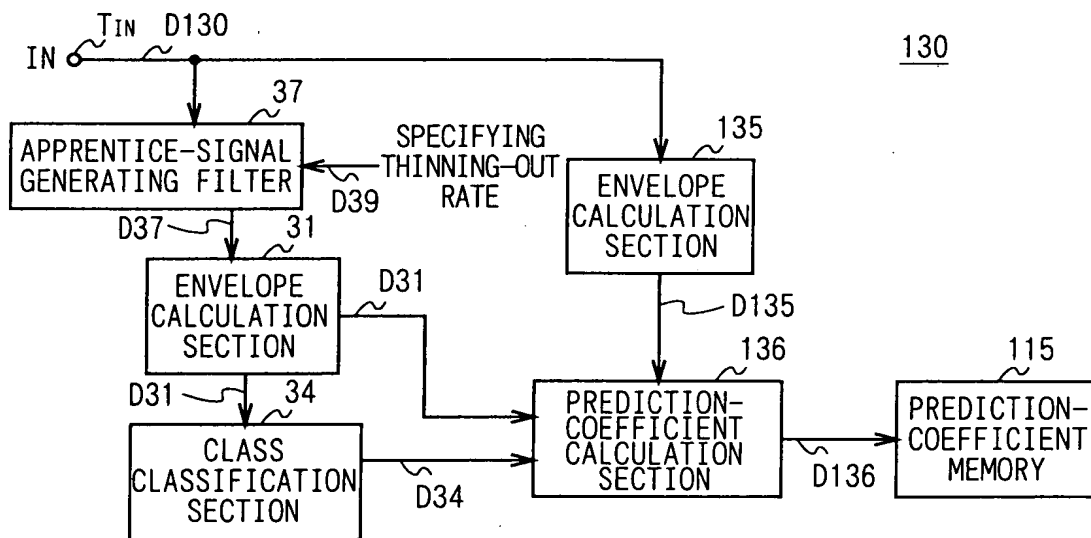


FIG. 17

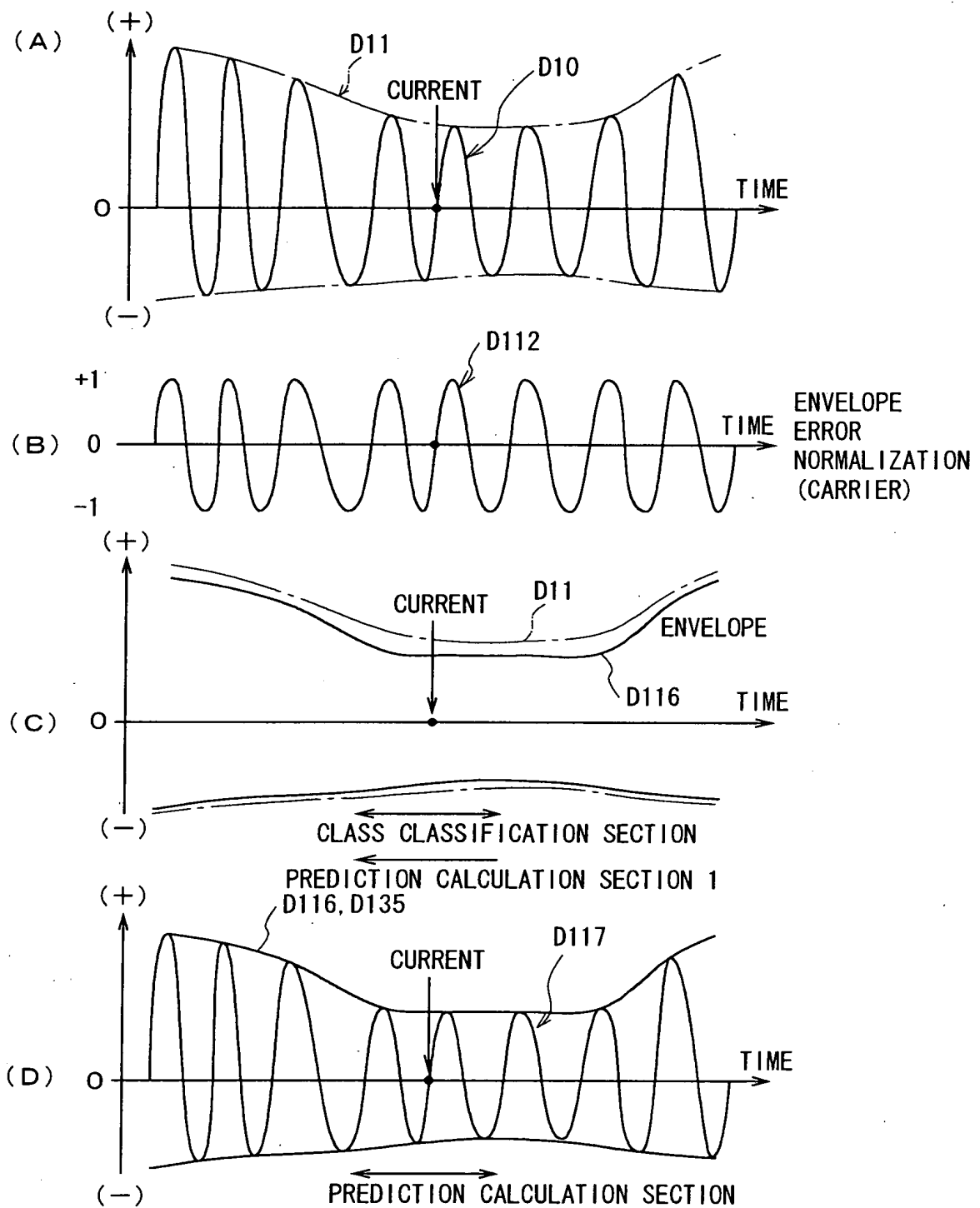


FIG. 15

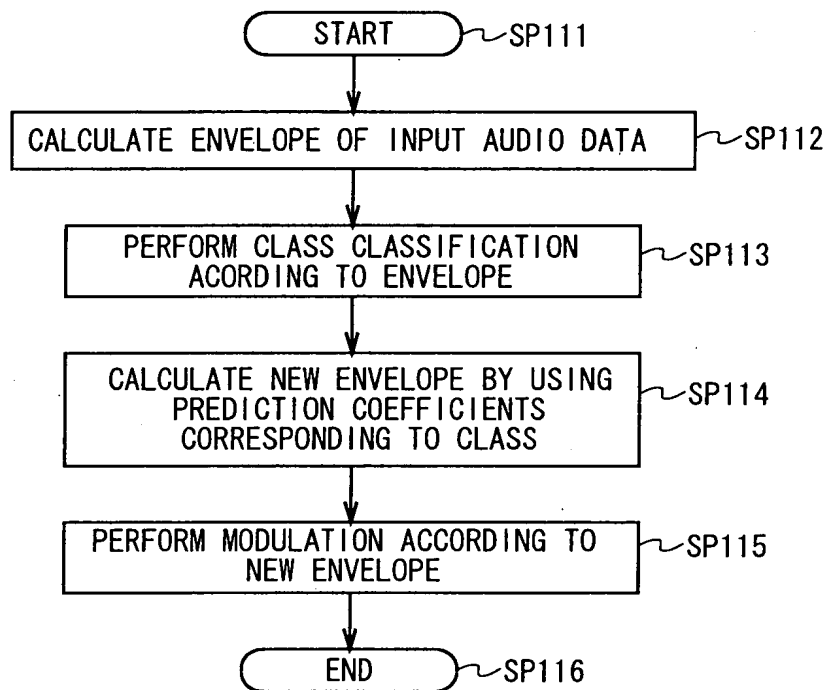


FIG. 16

Explanation of Reference Numerals

10, 100: Audio-signal processing apparatuses, 11, 31:
Envelope calculation sections, 14, 34: Class classification
sections, 15, 115: Prediction-coefficient memories, 16:
Prediction calculation section, 36: Prediction-coefficient
calculation section, 37: Apprentice-signal generating filter,
111: Envelope residual calculation section, 112: Normalizing
section, 116: Envelope prediction calculation section, 117:
Modulation section